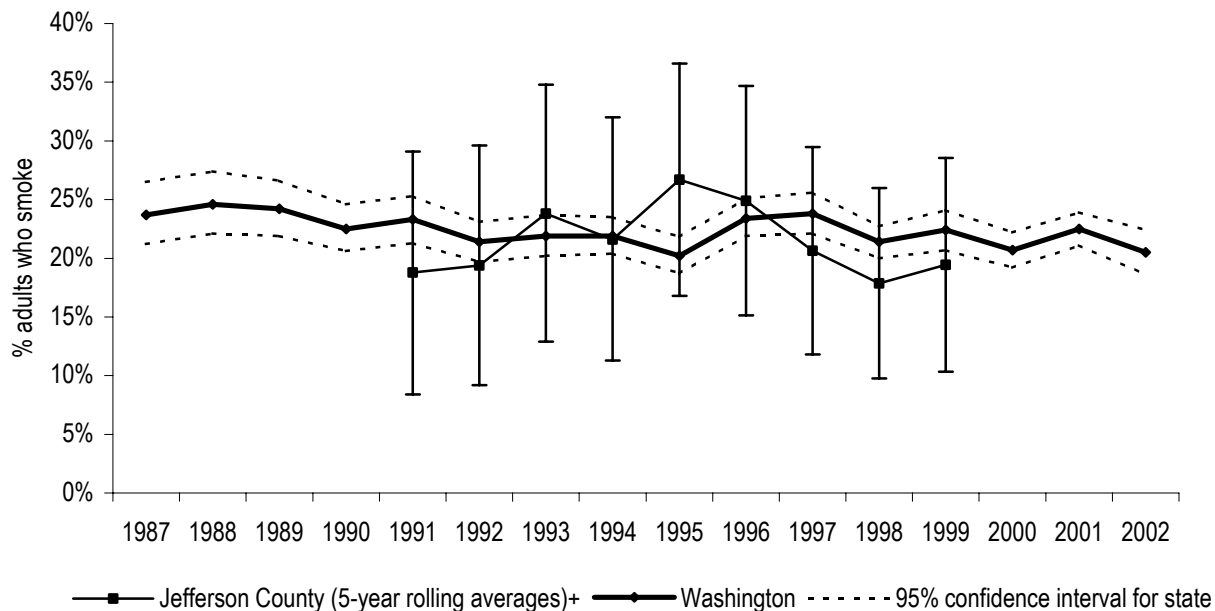


## Jefferson County

## Adults

## Current Cigarette Smoking (1987-2002)

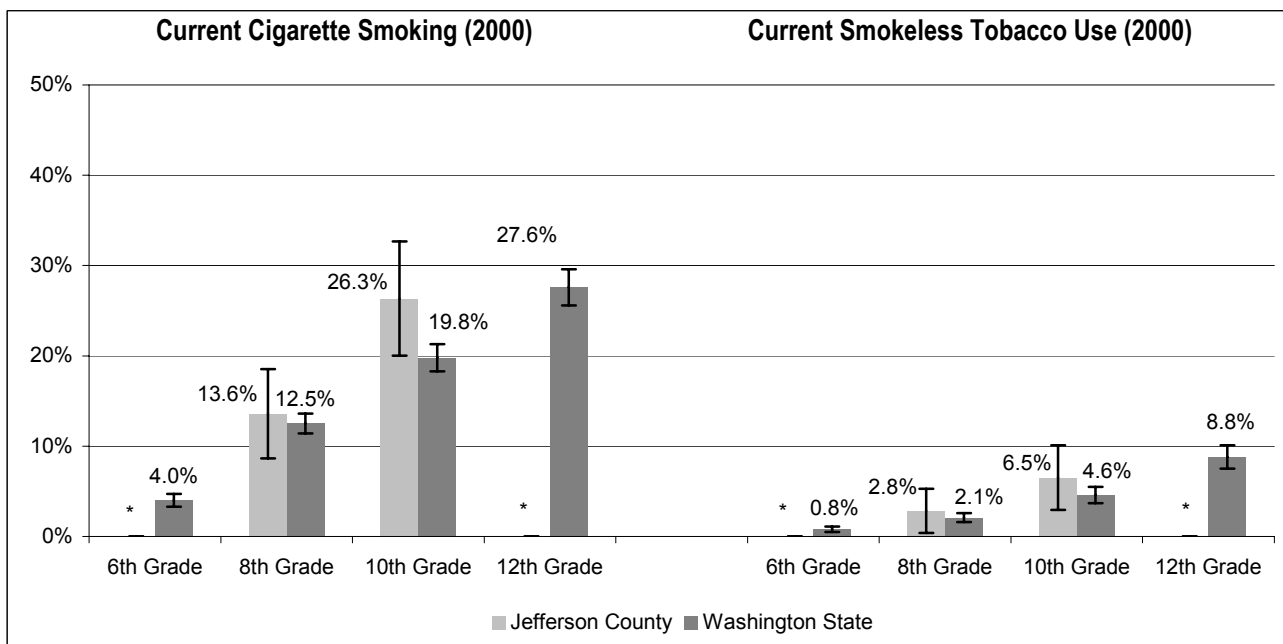


+Insufficient data (< 50 total observations) to report for Jefferson County in 1989-1990.

## Current Smokeless Tobacco Use (1999-2001)

	Entire adult population	Males only
Jefferson County	1.9% (95%CI: 0.3,13.6)	4.2% (95%CI: 0.6,28.5)
Washington State	2.8% (95%CI: 2.5,3.2)	5.6% (95%CI: 4.9,6.4)

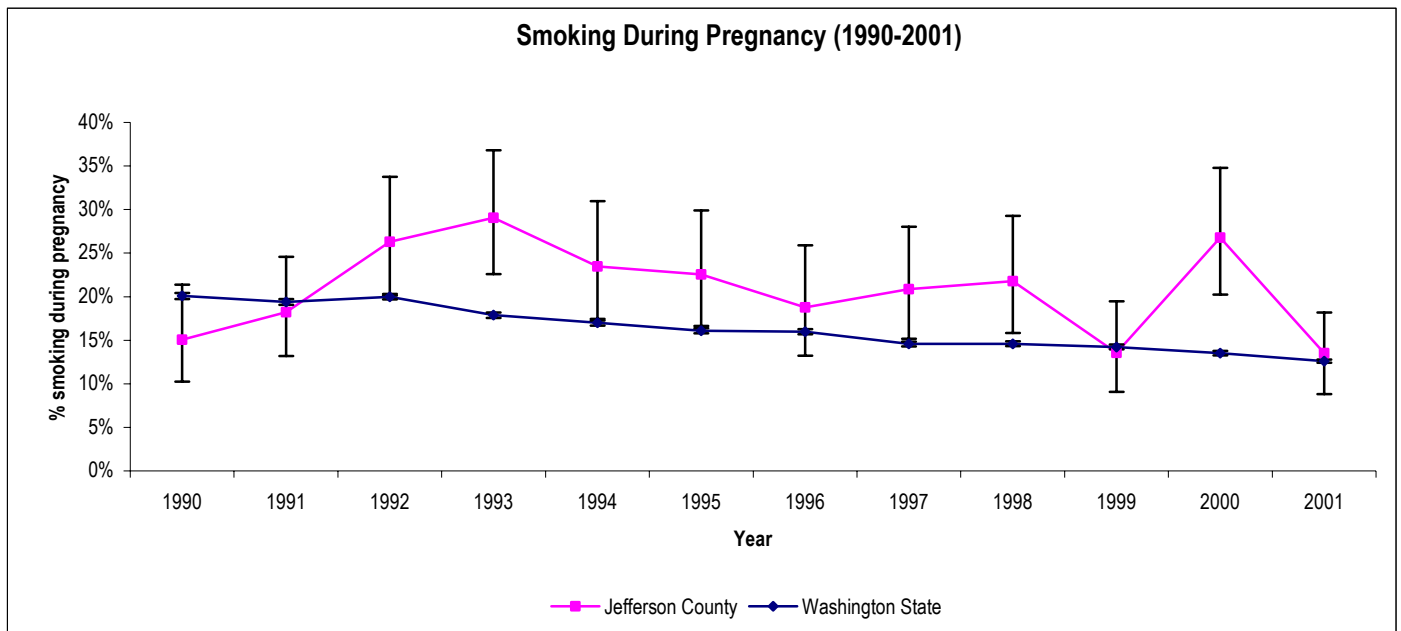
## Youth



\* = RATE NOT CALCULATED BECAUSE COUNTY DID NOT MEET MINIMUM PARTICIPATION REQUIREMENTS FOR THAT GRADE.

DATA SOURCES: (ADDITIONAL DOCUMENTATION INCLUDED IN APPENDIX A, [WWW.DOH.WA.GOV/TOBACCO/DATA/COUNTY\\_PROFILES/PROFILES\\_2002/APNDXA.PDF](http://WWW.DOH.WA.GOV/TOBACCO/DATA/COUNTY_PROFILES/PROFILES_2002/APNDXA.PDF))  
 ADULT TOBACCO USE – WA. DEPT OF HEALTH, BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM (BRFSS), 2002 PRELIMINARY ESTIMATE BASED ON FIRST SIX MONTHS OF YEAR; YOUTH TOBACCO USE – WA STATE SURVEY OF ADOLESCENT HEALTH BEHAVIORS (WSSAHB); POPULATION ESTIMATES – OFFICE OF FINANCIAL MGMT(OFM), YEAR 2000 CENSUS; MATERNAL SMOKING DURING PREGNANCY – WA BIRTH CERT SYSTEM; LUNG AND BRONCHUS CANCER – WA STATE CANCER REGISTRY; ESTIMATED TOTAL DEATHS – WA DEATH CERT SYSTEM.

## Pregnant Women



### Summary of the problem

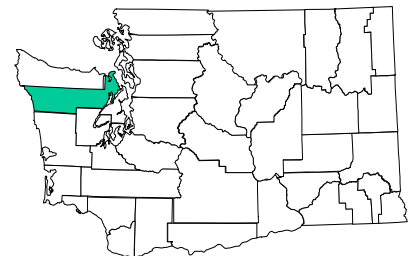
- Exhibiting a sinuous pattern around Washington State as a whole, adult cigarette smoking is not significantly different from the state overall. Our most recent survey data showed that about 19.4% of adults in Jefferson County smoke cigarettes.
- Although adult smokeless tobacco use is lower than Washington State as a whole, it is not significantly different from the state overall.
- While it appears greater than the state rate for grades 8 and 10, youth smoking in Jefferson County is not significantly greater than Washington State as a whole. Although elevated above the state rate for grades 8 and 10, the youth smokeless tobacco use rate is not significantly greater than the state as a whole.
- Maternal smoking during pregnancy has been generally elevated above the state rate—significantly so in three of the last five years. In recent years, the trend is decreasing more than the state rate. In 2001, about 13.5% of pregnant women in Jefferson County smoked during pregnancy, compared to 12.6% statewide.

### People Affected in Jefferson County

- *Total Population: 25,953 - 18 and over: 20,815 (80%); under 18: 5,138 (20%)*
- *Average number of people diagnosed with Lung and Bronchus cancer each year: 8*
- *Infants born annually to mothers who smoke during pregnancy: 40*
- *Estimated total deaths due to tobacco use each year: 50*

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TECHNICAL NOTES: TOTAL DEATHS DUE TO TOBACCO USE ARE ESTIMATED AS 19% OF ALL DEATHS (MCGINNIS AND FOEGE 1993); "DUMBELL" BARS AROUND DATA POINTS FOR SURVEY DATA REPRESENT 95% CONFIDENCE INTERVALS – THE TRUE VALUE MAY BE ANYWHERE WITHIN THE BARS, BUT MAY NOT BE EXACTLY AT THE DATA POINT.

ADDITIONAL DOCUMENTATION IN APPENDIX B: [http://www.doh.wa.gov/Tobacco/Data/County\\_Profiles/Profiles\\_2002/AppndxB.pdf](http://www.doh.wa.gov/Tobacco/Data/County_Profiles/Profiles_2002/AppndxB.pdf)

MAPS OF COUNTY RANKINGS: : [http://www.doh.wa.gov/Tobacco/Data/County\\_Profiles/Profiles\\_2002/AppndxC.pdf](http://www.doh.wa.gov/Tobacco/Data/County_Profiles/Profiles_2002/AppndxC.pdf)

REFERENCES: [http://www.doh.wa.gov/Tobacco/Data/County\\_Profiles/Profiles\\_2002/AppndxD.pdf](http://www.doh.wa.gov/Tobacco/Data/County_Profiles/Profiles_2002/AppndxD.pdf)